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DESCRIPTORS: *Pyrocatechol, Preparation, *Creosote,
*Phenols, *Ethers, Decomposition, *Hydrochloric
acids, Chemical reactions, Temperature, Velocity,
*Anilines.

The dependence of the velocity of decomposition of polyhydric phenols upon the temperature, the amount of aniline used and the rate of flow of hydrogen chloride forming the aniline salt was studied. A rise of the tem (Chemistry--Organic, TT, v. 6, no. 10) (over)

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9 refs.

Order from OTS or SLA \$1.10

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DESCRIPTORS: *Pyrocatechol, Ethers, Wood, Creosote
Synthesis.

Experiments of preparation of pyrocatechol from two
samples of creosote with the aid of aniline hydrochloride
are reported, in which it was established that: (1)
practically complete decomposition of the phenol ethers
of creosote may be achieved by this method; (2) the re-
action requires more time than the action of hydro-
(Chemistry--Organic. TT, v. 6, no. 6) (over)

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POSITION OF PHENOL ETHERS OF WOOD CREO-
SOTE UNDER ATMOSPHERIC PRESSURE, II. [1961]
5p. 13 refs.

Order from OTS or SLA \$1.10 61-18215

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DESCRIPTORS: *Pyrocatechol, Ethers, Wood, Creo-
sote, Synthesis.

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catechol from creosote by the action of aluminum chlo-
ride under atmospheric pressure. It was found that a
practically complete decomposition of the phenol ethers
is possible, using approximately equimolecular amounts
of ether and aluminum chloride. This reaction is much
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Diisopropyl Ether - Water, by V. P. Sumarokov,
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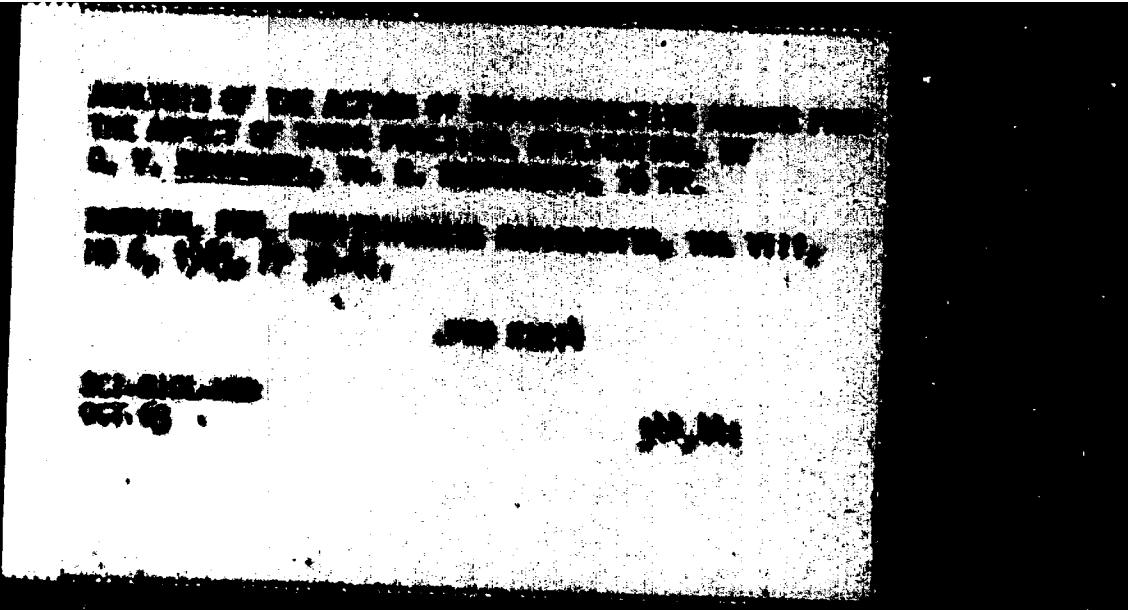
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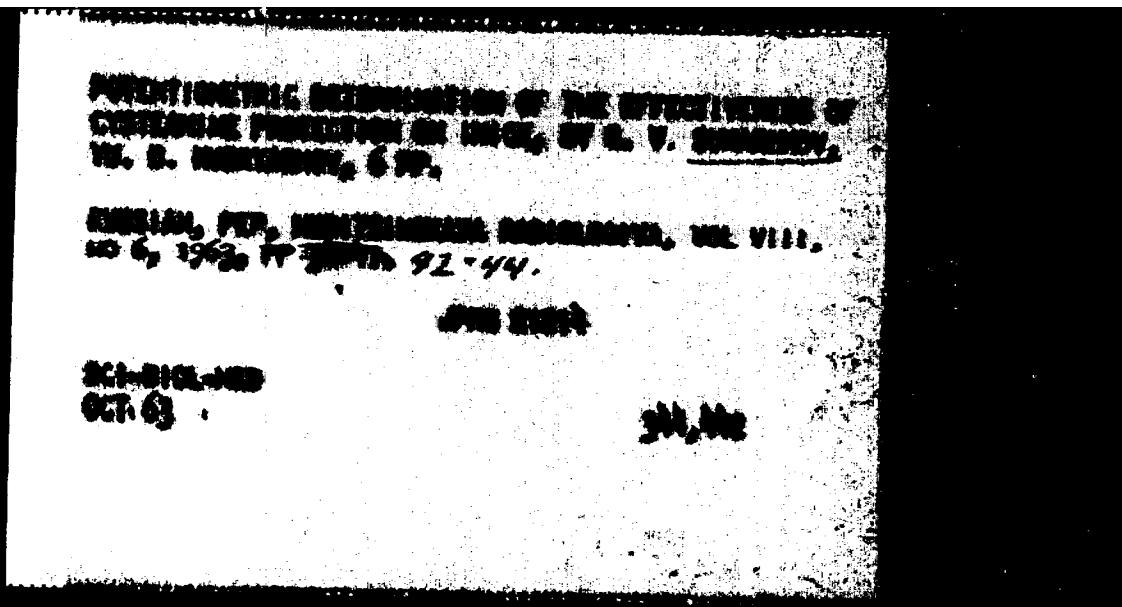
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TT-65-26400

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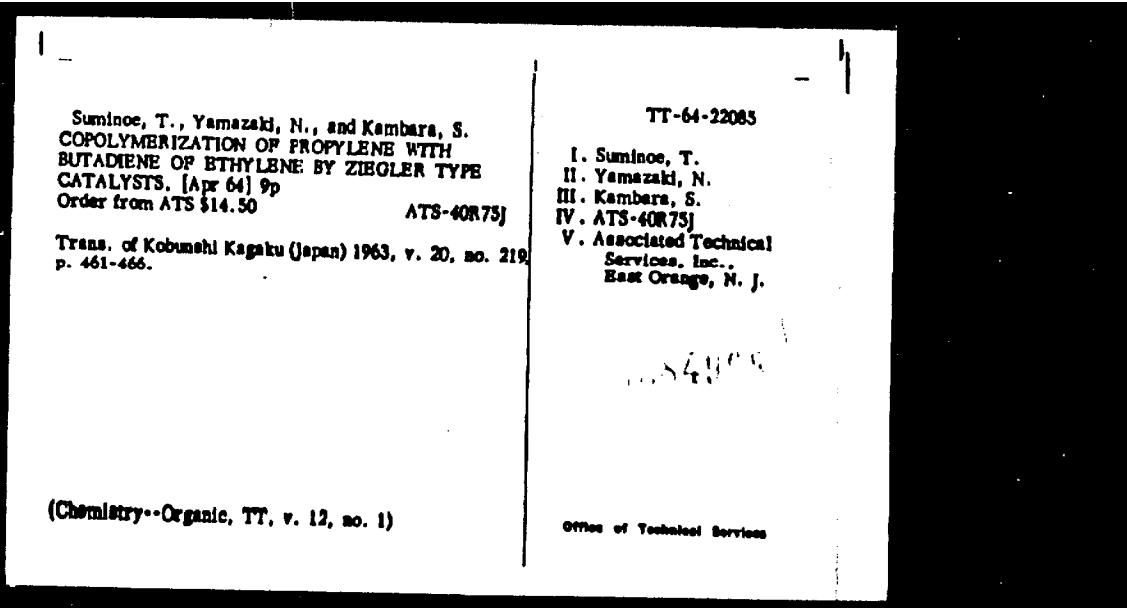
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